

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 10552937 |
| Filing Date | 2005-10-11 |
| First Named Inventor | Natale Speciale |
| Art Unit | 2811 |
| Examiner Name | |
| Attorney Docket Number | 47966.18.1 |

| U.S.PATENTS | | | | | | <input type="button" value="Remove"/> |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| /R.D./ | 1 | 7048802 | B2 | 2006-05-23 | Kaeppele et al. | |
| | 2 | 6005226 | | 1999-12-21 | Aschner et al. | |
| | 3 | 6797069 | B2 | 2004-09-28 | Paisley et al. | |
| | 4 | 5226383 | | 1993-07-13 | Bhat | |
| | 5 | 5106204 | | 1992-04-21 | Dunham | |
| | 6 | 4794217 | | 1988-12-27 | Quan et al. | |
| | 7 | 5221356 | | 1993-06-22 | Hillier et al. | |
| ↓ | 8 | 5695567 | | 1997-12-09 | Kordina et al. | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 10552937 |
| Filing Date | 2005-10-11 |
| First Named Inventor | Natale Speciale |
| Art Unit | 2811 |
| Examiner Name | |
| Attorney Docket Number | 47966.18.1 |

| | | | | | | |
|--------|----|---------|--|------------|-----------------|--|
| /R.D./ | 9 | 5792257 | | 1998-08-11 | Kordina et al. | |
| /R.D./ | 10 | 6811614 | | 2004-11-02 | Kappeler et al. | |
| /R.D./ | 11 | 5155062 | | 1992-10-13 | Coleman | |

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code† | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------|------------------|---|--|
| /R.D./ | 1 | 20060054091 | A1 | 2006-04-20 | Speciale et al. | |
| /R.D./ | 2 | 20060118048 | A1 | 2006-06-08 | MacCalli et al. | |
| /R.D./ | 3 | 20040182310 | A1 | 2004-09-23 | Kaeppler | |
| /R.D./ | 4 | 20020090454 | A1 | 2002-07-11 | Paisley et al. | |
| /R.D./ | 5 | 20040020436 | A1 | 2004-05-02 | Kaeppler et al. | |
| /R.D./ | 6 | 20060081187 | A1 | 2006-04-20 | MacCalli et al. | |

If you wish to add additional U.S. Published Application citation information please click the Add button

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 10552937 |
| Filing Date | 2005-10-11 |
| First Named Inventor | Natale Speciale |
| Art Unit | 2811 |
| Examiner Name | |
| Attorney Docket Number | 47966.18.1 |

FOREIGN PATENT DOCUMENTS

[Remove](#)

| Examiner Initials* | Cite No | Foreign Document Number ³ | Country Code ² ¹ | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
|--------------------|---------|--------------------------------------|--|------------------------|------------------|---|--|--------------------------|
| /R.D./ | 1 | WO0238838 | WO | | 2002-05-16 | Aixtron AG | | <input type="checkbox"/> |
| /R.D./ | 2 | GB1458222 | GB | A | 1976-12-08 | Lyndon James Miles | | <input type="checkbox"/> |
| /R.D./ | 3 | WO0238839 | WO | A1 | 2002-05-16 | Aixtron AG | | <input type="checkbox"/> |
| /R.D./ | 4 | FR2650841 | FR | | 1991-02-15 | Duret, Robert | | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|---|--------------------------|
| /R.D./ | 1 | Zhang, J., et al., "Growth Characteristics of SiC in a Hot-Wall CVD Reactor with Rotation," Journal of Crystal Growth 241 (2002) pp. 431-438. | <input type="checkbox"/> |
| /R.D./ | 2 | "Application Serial No. 10/538,547 (Atty Ref. 47966.12.1) Non Final Office Action mailed 5-2-2006," 8 pgs. | <input type="checkbox"/> |
| /R.D./ | 3 | "Application Serial No. 10/538,547 (Atty Ref. 47966.12.1) Final Office Action mailed 1-19-2007," 9 pgs. | <input type="checkbox"/> |
| /R.D./ | 4 | "Application Serial No. 10/538,547 (Atty Ref. 47966.12.1) Notice of Allowance mailed 8-9-2007," 6 pgs. | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 10552937 |
| Filing Date | 2005-10-11 |
| First Named Inventor | Natale Speciale |
| Art Unit | 2811 |
| Examiner Name | |
| Attorney Docket Number | 47966.18.1 |

| | | | |
|--------|---|--|--------------------------|
| /R.D./ | 5 | "Application Serial No. 10/538,529 (Atty Ref. 47966.14.1) Non Final Office Action mailed 9-6-2007," 14 pgs. | <input type="checkbox"/> |
| /R.D./ | 6 | "Application Serial No. 10/538,416 (Atty Ref. 47966.15.1) Non Final Office Action mailed 10-10-2007," 9 pgs. | <input type="checkbox"/> |
| /R.D./ | 7 | "Application Serial No. 10/538,547 (Atty Ref. 47966.12.1) Response filed 5-21-2007 to Final Office Action mailed 1-19-2007," 17 pgs. | <input type="checkbox"/> |
| /R.D./ | 8 | "Application Serial No. 10/538,547 (Atty Ref. 47966.12.1) Response filed 11-2-2006 to Non Final Office Action mailed 5-2-2006," 8 pgs. | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

| | | | |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Rakesh Dhingra/ | Date Considered | 11/03/2008 |
|--------------------|------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.